

INFORMATION REPORT

CD NO. 50X1

COUNTRY Czechoslovakia

SUBJECT Skoda Works at Brno, Hradec Kralove,
and Adamov**CONFIDENTIAL**

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1. Skoda Works in Hradec Kralove

a. A branch of the Skoda Works is situated in the southwest suburbs of Hradec Kralove (051/G71) near the main railway station (see Attachments I and II). This plant employs 180 technical and administrative personnel in addition to 6,000 factory workers, who work in three shifts.

b. Sections and Section Chiefs of this Skoda plant are:

Managing Director:	Ing. Dr. Kratochvil, Communist
Deputy Managing Director:	Prof. Dr. Sulc, Communist
Foundry:	Dr. Ing. Valasek
Tinsmith Workshop:	Ing. Baca
Maintenance:	Ing. Miskovsky
Production:	Unidentified
Management:	Unidentified
Administration:	Unidentified

c. Some of the products manufactured at this plant are:

- 1) Distillation and brewery plants
- 2) Sugar refinery plants
- 3) Dairy plants
- 4) Dredging machinery
- 5) Loom parts. These are shipped to Textilstroj in Tyniste (050/M36). The Skoda Works in Plotiste (051/G71) also makes loom parts.

d. Up to 30 September 1949 the plant accepted orders for:

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- 1) Six distillery plants, five for the USSR [redacted] 50X1-HUM
- 2) Three brewery plants.
- 3) Nine sugar refineries for the USSR.
- 4) Eight dairy plants, five of which are scheduled for the USSR.
- 5) Fifteen to twenty dredging machines, two for Czechoslovakia, the rest for the USSR.
- e. The only armaments produced are molds for cupola castings for the T-34 tanks.
- f. About 25 percent of all employees belong to the Communist Party. All important jobs in the plant are held by Party members.

2. Skoda Works, Electrotechnical Branch, Brno

- a. The Electrotechnical Branch of the Skoda Works has two plants in Brno (P50/M40), one located at Skladistni 15, the other at Dornich 41 (see Attachment III). Production manager for both plants is Janoska [redacted] 50X1-HUM
- b. The plant at Skladistni produces high-voltage electrical equipment and electrotechnical parts and employs 200 officials and about 800 workers. Oil and airswitches, alternators, and commutators are made at this plant. It has a capacity of 200 oil switches and 50 airswitches a month, many of them going to the Soviet Union.
- c. The Dornich plant employs 50 officials and approximately 450 workers, most of the latter being organized in the Communist Party. Switchboards, switch cases, and resistance boxes are the main products of this plant.
- d. Bata at Zlin (P50/021), the Stalin Works at Most (N51/F12), the entire mining industry, and the Iron Works at Vitkovice (Witkowitz - P50/058) take most of the airswitches made at the Skladistni plant.
- e. Both plants are short of brass and copper, which they receive from the Skoda plant at Pilsen (N50/L04).
- f. Both plants are well guarded, and passes are required for admittance. The Skladistni plant is located next to a military storehouse.

3. Skoda Works at Adamov

- a. The Skoda Works at Adamov (Adamstahl - P50/M41) employs about 7,000 workers and produces grenades, mines, detonators, girders, and cranes.
- b. One-half of the ammunition produced was allotted to the Czechoslovak Army and the other one-half was divided among the Soviet Union, China, and Greece. Compressors and steel girders were also sent to the USSR.
- c. The factory is set up under the so-called Bata system, so that each section is theoretically independent of the others, one section buying what is necessary from the other, and if one section stops its production the whole factory is brought to a standstill.
- d. Iron bars of various diameters, used in the production of shells, come from the Vitkovice Iron Works. Most of the bars have an oval-shaped cross section, except some which are rectangular and are used in the production of cal. 15 cm ammunition.
- e. The factory is short-handed, and if someone succeeds in recruiting a worker for employment here, he is given a 200 Kcs reward. The labor office even recruits seamstresses and dressmakers and assigns them to this factory for work on ammunition.

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- f. The factory is guarded by approximately 400 members of the 'Workers' Militia, armed with pistols and rifles.
- g. Some of the types of ammunition produced in this factory are:
- 1) 35-mm shells with percussion priming (see Attachment VI, diagram 1). These were to have gone into production 1 October 1949.
 - 2) 35- to 40-mm armor-piercing shells (see Attachment VI, diagram 2).
 - 3) 70- to 80-mm anti-tank ammunition with soft tips, weighing 6 to 7 kg. Approximately 2400 pieces are produced a day (see Attachment VI, diagram 3).
 - 4) Percussion shells:
 - a) Caliber 7 cm, weight 6 to 7 kg, 4440 produced a day.
 - b) Caliber 12 cm, weight 28 kg, 50 to 60 cm in length, 1260 produced a day.
 - c) Caliber 15 cm, weight 63 kg, 60 to 70 cm in length, 1260 produced a day.
 - d) Caliber 21 cm, weight 325 kg, approximately 120 cm in length, 300 produced a day (see Attachment VII, diagram 1). The production of these has just begun.
 - 5) Mortar shells, caliber 70 mm, weight approximately 2 kg (see Attachment VII, diagram 2), 3360 produced a day.
 - 6) Mortar shells, caliber 120 mm (see Attachment VII, diagram 3), 1260 produced a day.

Encls: I Diagram of the plant at Hradec Kralove
II Key to Attachment I
III Diagram of the plants at Brno
IV Diagram of the plant at Adamov
V Key to Attachment IV
VI Diagram of ammunition produced at Adamov
VII Diagram of mortar shells produced at Adamov

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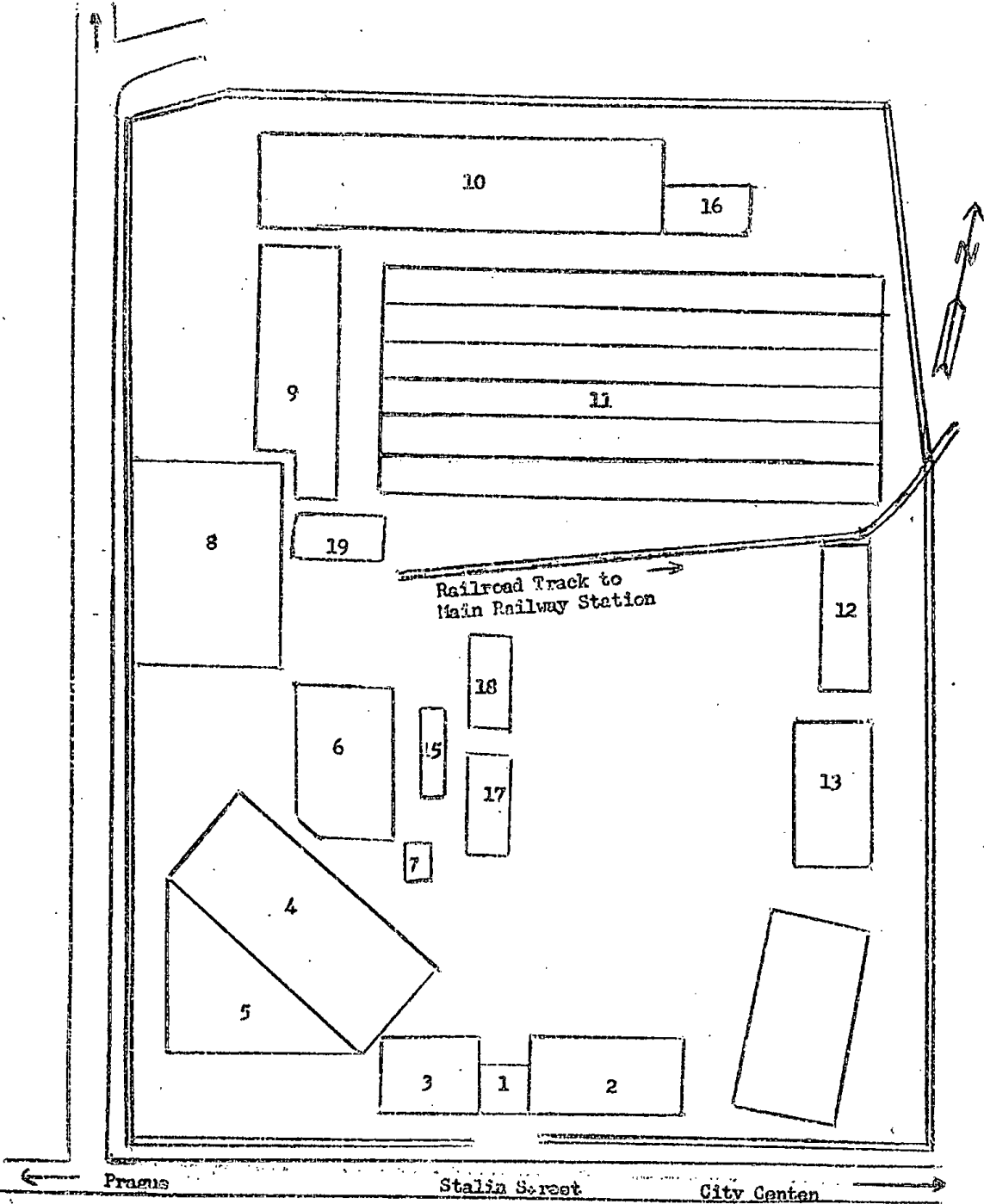
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ATTACHMENT I



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Plotiste

Diagram of the plant at Hradec Kralove



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ATTACHMENT II

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Key to Attachment I

1. Gatekeeper's room
2. Factory canteen
3. Skoda Works Savings Bank
4. Fitter's shop, pattern shop, stores for patterns
5. Transformer, switchboard room
6. Fire-fighting equipment
7. Gasoline pumps
8. Foundry
9. Oil stores and stores of colored metal-scrap
10. Copper forge
11. Assembly lines (6 rooms)
12. Manipulative stores (sic)
13. Administration and technical offices building
14. Tube stores
15. Medical building
16. Garages
17. Old tinsmith workshop
18. New tinsmith workshop
19. Machine room and boiler house.

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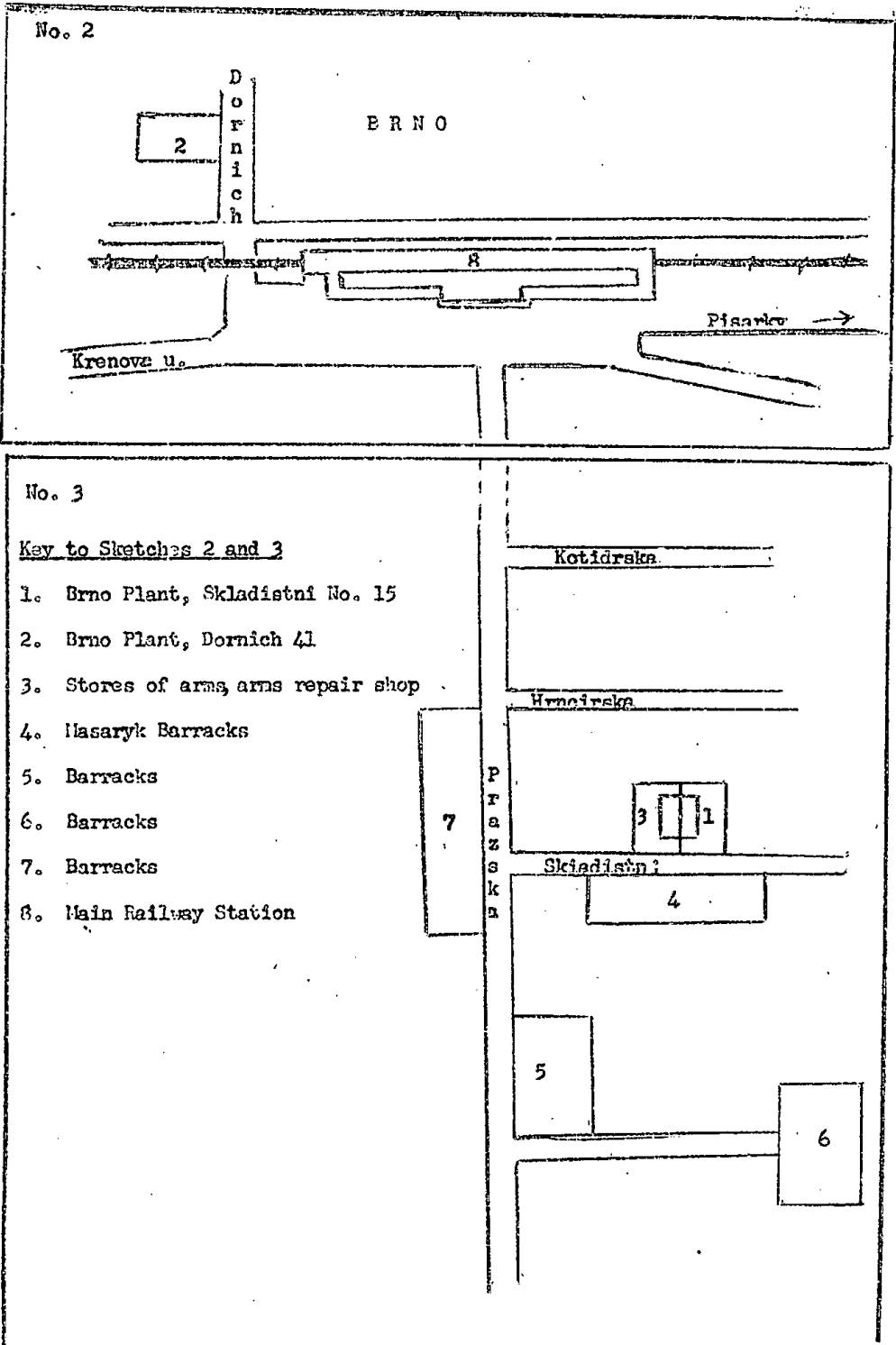
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ATTACHMENT III



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Diagram of the Plants at Brno



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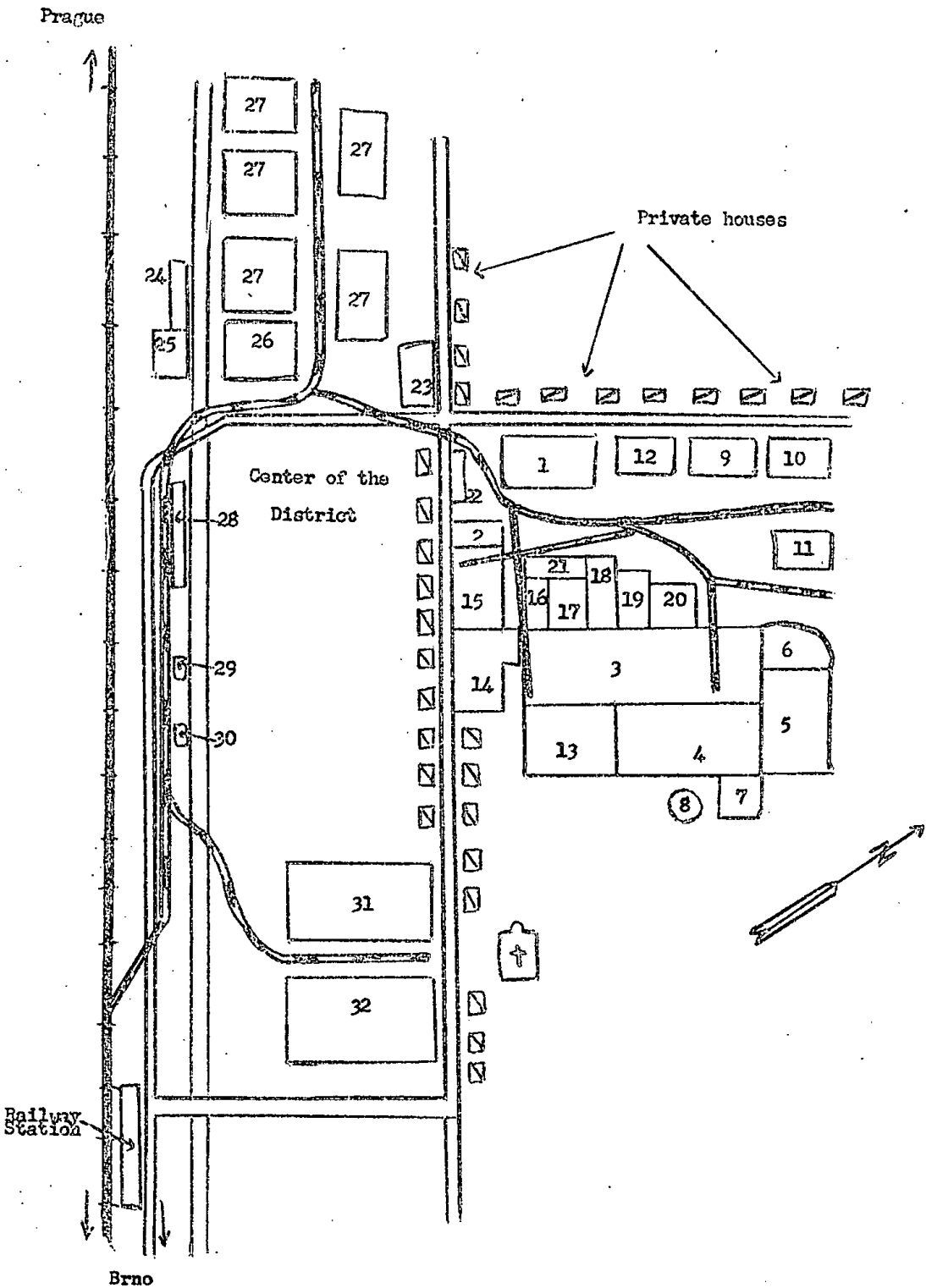
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ATTACHMENT IV



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Diagram of Skoda Works, Nat. Corp., Adamov
(Approx. to scale)



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Key to Attachment IV

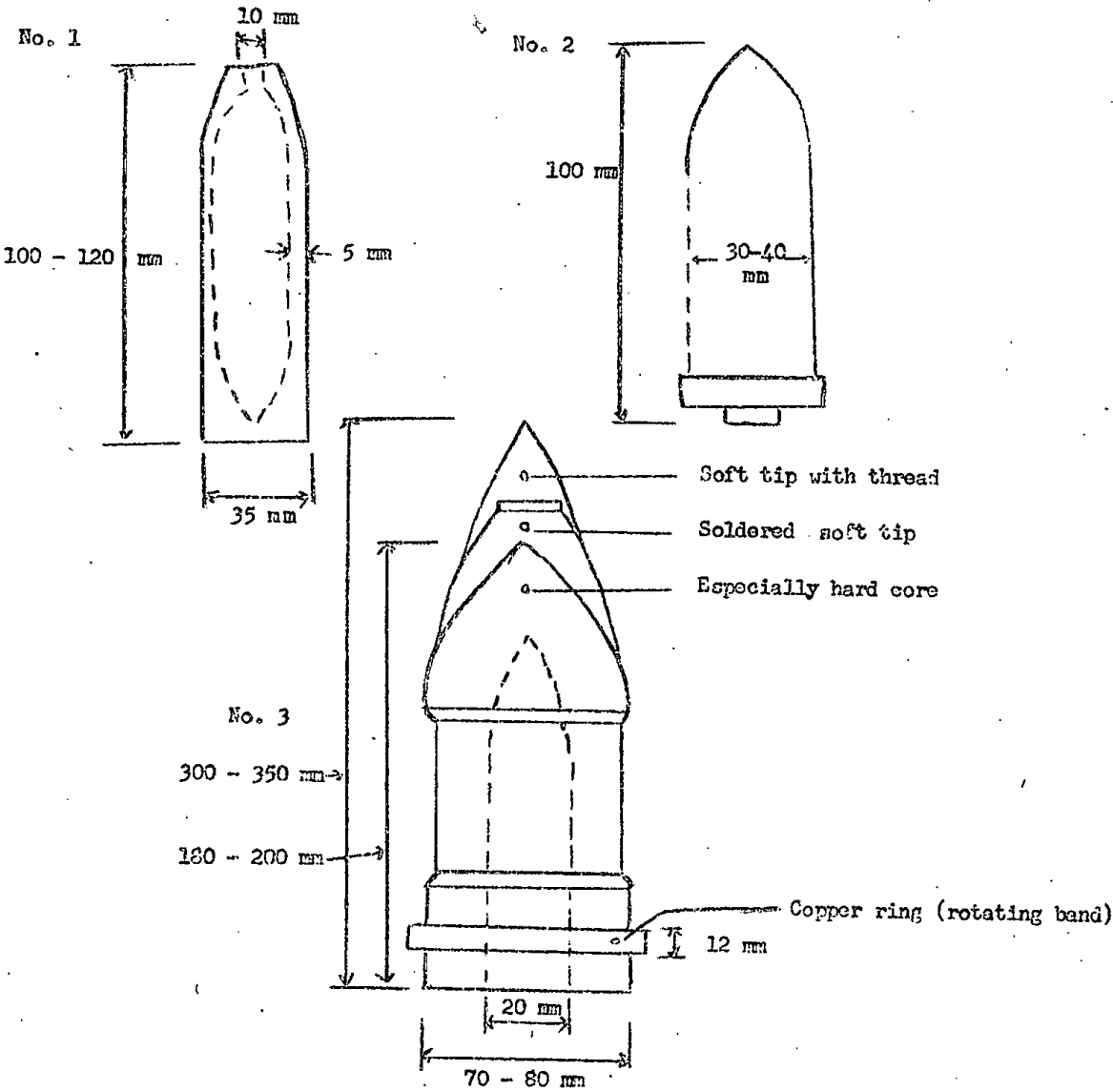
1. Management building (three stories, 30 x 15 m.).
2. & 15. Section M-I, where 70 mm mortar shells are manufactured. In front on the ground floor is the inventory for the factory militia, where rifles, pistols and ammunition are stored. On the first floor of these buildings are the workshops where dies for the ammunition are made in section L-1 (1st floor 80 x 35 m).
3. & 4. Press rooms, where ammunition of all calibers is pressed (Building 3 -- 80 x 40 m; building 4 -- 60 x 30 m).
5. Tool distribution, testing room for hardness of the materials (40 x 15 m).
6. Hall for manufacture of 120-mm mortar shells. On the first floor of Buildings 5 and 6 are the offices of section L-I.
7. Transformer station for L-I and electric furnaces.
8. Factory chimney of section L-I (height 30 m).
9. Boiler house with 35 m chimney.
10. Press room (small) of section L-II, where tips for ammunition of all calibers are pressed as well as fuze mechanisms are produced.
11. Small hall engine shed for the factory railroad locomotive (10 x 10 m).
12. Cloakroom and lavatory for workers of the M-II section (80 x 15 m).
13. Machine room, where air and water compressors (up to 60 atmospheres) are installed.
14. Hall where ammunition for testing is produced (30 x 25 m).
16. Section M-II, where 120-mm mortar shells are manufactured, and loaded into freight cars (80 x 30 m).
17. Section, where anti-tank ammunition is made, packed, and loaded into freight cars (80 x 20 m).
18. Grinders, where coal is crushed into powder for section L-I (boiler house) (100 x 20 m).
19. Cutting machines where rod stock for ammunition production are cut up.
20. Cloakroom, lavatory, and diningroom for section L-I.
21. Section M-II offices.
22. Gatekeeper's room for the new part of the factory.
23. Gatekeeper's room for the older part of the factory.
24. Fire-fighting equipment.
25. Factory physician, security section, and radio station (20 x 15 m).
26. Hall in which compressors and assemblies are produced (30 x 40 m).
27. Sections M-III, D, and D-I are located in these five buildings. In the M-III section 70-mm grenades are manufactured and loaded for shipping. In Sections D and D-I fuze mechanisms for ammunition of all sorts are produced.
28. Restaurant, canteen, and hotel for officials and business visitors.
29. Main transformer for the whole factory.
30. Underground reservoir for gasoline and oil.
31. & 32. Halls of Section ZK, where structural iron for bridges and buildings, cranes, etc. is produced (100 x 80 m).

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ATTACHMENT VI



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Ammunition Produced at Adamov



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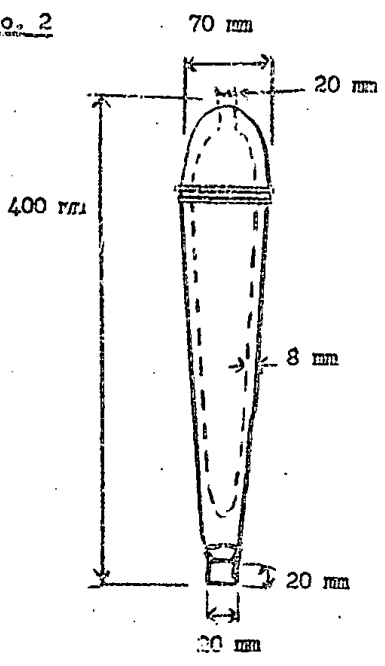
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ATTACHMENT VII



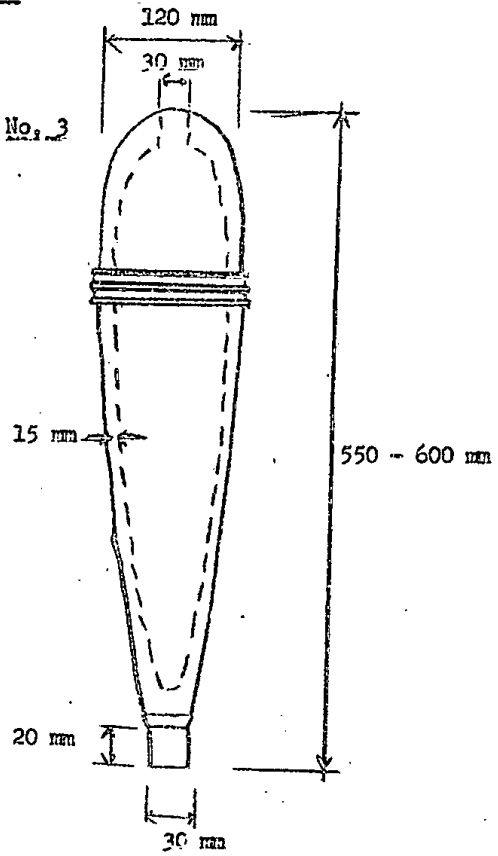
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Mortar Shells Produced
at Adanov

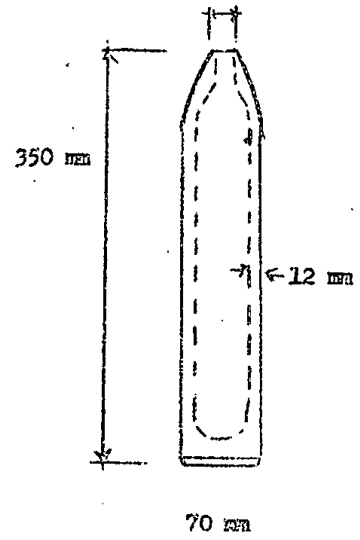
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